

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Patent Application of Tadayoshi TAKAHASHI *et al.* :Group Art Unit: Not Yet Assigned
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Conf. No.: Not Yet Assigned :
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Appln. No.: Not Yet Assigned : Examiner:
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Filed: Herewith : Attorney Docket
: No. 10059-407US
For: ELECTROCHEMICAL ELEMENT : (P25715-02)

PRELIMINARY AMENDMENT

Simultaneously with the filing of the above-identified application with which this Preliminary Amendment is being filed, and prior to the calculation of the filing fee, Applicant hereby amends the application as follows, without prejudice:

In the Specification:

Please amend the specification as follows:

At page 1, lines 1-2, delete DESCRIPTION, ELECTROCHEMICAL ELEMENT, and add new Title of the Invention Section as follows:

--TITLE OF THE INVENTION

Electrochemical Element

CROSS-REFERENCE TO RELATED APPLICATION

This application is a continuation of International Application No. PCT/JP01/04830, filed June 7, 2001, the disclosure of which is incorporated herein by reference.--

REMARKS

Claims 1 to 4 are pending in the application.

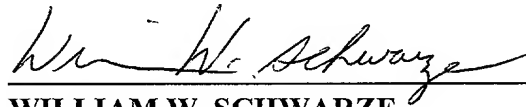
The purpose of this amendment is to insert the reference to the parent application of which this is a Non-provisional. Such amendments are formal in nature and no new matter is added by any of the above amendments. A marked-up copy of the title section having the bracketed additions and stricken deletions is enclosed to reflect these amendments. Entry of this amendment and early examination of this application are respectfully solicited.

Respectfully submitted,

Tadayoshi TAKAHASHI *et al.*

February 5, 2002
(Date)

By:



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Enclosure

2002 FEB 23 00T

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[TITLE OF THE INVENTION

Electrochemical Element

~~DESCRIPTION~~

CROSS-REFERENCE TO RELATED APPLICATION

This application is a continuation of International Application

~~ELECTROCHEMICAL ELEMENT~~

No. PCT/JP01/04830, filed June 7, 2001, the disclosure of which is incorporated herein by reference.]

Technical Field

The present invention relates to electrochemical elements utilizing an electrochemical reaction, such as organic electrolyte batteries for use as the main power source or memory backup power source of electronic equipment, or electric double layer capacitors and aluminum electrolytic capacitors. More specifically, the present invention relates to an electrochemical element having a structure capable of recognizing the application state of a sealant provided in a sealing section of a container.

Background Art

Most of electrochemical elements comprise an element unit in which a pair of electrodes are disposed to face each other with a separator therebetween; an electrolyte; and a container for accommodating them. In general, this container is composed of a metal case having an opening, and a sealing body for sealing the opening. Moreover, in order to ensure electrical insulation between the metal case and the sealing body, a gasket is sometimes interposed between them. Further, a sealant is provided between the metal case and the sealing body, or between the gasket and the metal case or the sealing

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